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TITLE: Copy light quantity evaluation for colour copying -
using measuring prints within colour space defined by
skin tone surface within scanned original

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ABSTRACT:

The copy light quantity is evaluated by photoelectric scanning of a colour original in three base colours, with the combination of measured colour values required to obtain the skin tone defining a colour space, the copy light quantity determined using the measuring points within this colour space. The skin tone points are identified automatically using their position within the original. The measuring points for the colour space are identified by skin tone points which abut one another to form a skin tone surface (1). ADVANTAGE - Ensures correct colour reproduction of skin tones, with reliable identification of skin tone points.